IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : K. O'Rourke

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For : A System and User Interface for Processing and Navigating Patient Record Information

Examiner : Le V Nguyen

Art Unit : 2174

Interview Summary

Hon. Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Examiner's Interview Summary dated 26 October, 2007 concerning the interview held on 21 September 2007, the attached summary including claims discussed as being allowable is provided.

Please charge any fee associated with this amendment to deposit account 19-2179.

In the Claims:

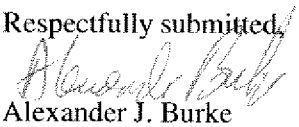
Amend claims 6 and 23 as attached by deleting the material identified by a strikethrough marking and by adding the underscored material.

Interview Summary

An interview was held with the Examiner on 21 September 2007 to discuss the claims that are allowable in view of the opinion of the Board of Patent Appeals and Interferences. The Applicant in the interview requested that claim 5 be incorporated by Examiner amendment in claim 1 and claims 5 and 6 be canceled. Thereby allowed claims would be claims 1-4, 7-9, 13-17 and 22-24. Applicant was under the impression that mutual agreement with the Examiner had been reached.

Claim 1 is amended to incorporate claim 5 and other claims as allowable as attached.

Respectfully submitted,



Alexander J. Burke

Reg. No. 40,425

Date: November 2, 2007

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APPENDIX I - APPEALED CLAIMS

1. (Currently Amended) A method for providing a user interface for use by a portable processing device for accessing and navigating patient record information, comprising the activities of:

receiving user identification information for use in authorizing user operation of said portable processing device;

initiating display of an image including a plurality of links to a corresponding plurality of individual patients;

initiating display of an image including a plurality of links to a corresponding plurality of lists of patients, and wherein said step of initiating display of an image including a plurality of links to a corresponding plurality of individual patients is performed in response to user selection one of said plurality of links to a corresponding plurality of lists of patients;

acquiring data representing a patient record content index, said content index representative acquired data being dynamically derived, by processing information comprising an existing particular patient record, in response to a user command from said portable processing device to access said particular patient record;

initiating display of a patient record content index including a plurality of links to a corresponding plurality of items of patient record information image using said acquired data in response to user selection of a link to one of said plurality of individual patients; and

initiating display of an image including information comprising a portion of a patient record in response to user selection of a link to one of said plurality of items of patient record information

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2. (Previously Presented) A method according to claim 1, wherein,

said processing of said information comprising said existing particular patient record is performed by one of, (a) an application located in a remote device and (b) an application in said portable processing device.

3. (Previously Presented) A method according to claim 2, wherein

said processing of said information comprising said existing particular patient record includes the activity of

deriving content index information from patient record information by parsing patient record information ancillary data to identify distinct patient record information sections.

4. (Original) A method according to claim 3, wherein

said ancillary data comprises at least one of, (a) header data of said acquired patient record information, (b) descriptive data in a data field of said acquired patient record information, (c) identification data in a data field of said acquired patient record information, and (d) text data derived by parsing content of said acquired patient record information.

5. (Canceled) A method according to claim 1, including the activity of,

initiating display of an image including a plurality of links to a corresponding plurality of lists of patients, and wherein said step of initiating display of an image including a plurality of links to a corresponding plurality of individual patients is performed in response to user selection one of said plurality of links to a corresponding plurality of lists of patients.

6. (canceled) A method according to claim 1, including the activity of,

initiating display of said patient record content index image including a plurality of links to a corresponding plurality of items of patient record information and a plurality of image icons for display in a plurality of images, said image icon supporting at least one of, (a) initiating display of said image including links to a plurality of lists of patients, (b) initiating display of said image including a plurality of links to a corresponding plurality of individual patients, and (c) initiating display of medical record information for a next patient.

7. (Previously Presented) A method according to claim 1, including the activity of,

maintaining a row element stationary upon horizontally scrolling an image screen display including other elements of said row.

8. (Original) A method according to claim 7, wherein

said stationary row element is the first data element of said row.

9. (Previously Presented) A method according to claim 1, including the activity of,

maintaining a column element stationary upon vertically scrolling an image screen display including other elements of said column.

10. (Previously Presented) A user interface method for use by a portable processing device for accessing and navigating patient record information, comprising the activities of:

receiving user identification information for use in authorizing user operation of said portable processing device;

acquiring patient record information comprising an existing particular patient record from an information repository;

dynamically generating a patient record content index by deriving content information from ancillary data associated with said acquired patient record information in response to a user command from said portable processing device to access said particular patient record; and

initiating display of data representing said patient record contents index including a plurality of links to a corresponding plurality of items of patient medical record information.

11. (Previously Presented) A method according to claim 10, wherein

said user command from said portable processing device to access said particular patient record comprises user selection of a link to a particular patient.

12. (Previously Presented) A method according to claim 10, including the activities of

acquiring data representing an item of said patient medical record information in response to user selection of a link of said plurality of links and wherein

said item of said patient medical record information is available for access on said portable processing device when said portable processing device is offline and

initiating display of an image including information comprising an item of patient medical information in response to user selection of a link to one of said plurality of items of patient medical record information.

13. (Previously Presented) A user interface method for use by a portable processing device for accessing and navigating patient record information, comprising the activities of:

receiving user identification information for use in authorizing user operation of said portable processing device;

initiating display of a patient record content index image using data derived, by dynamically processing information comprising an existing patient record, in response to a user command from said portable processing device to access said particular patient record, said content index image including a plurality of links to a corresponding plurality of items of patient record information;

initiating display of an image including a recorded patient medical parameter value and an associated medical parameter label comprising an item of patient record information in response to user selection of a link to one of said plurality of items of patient record information in said content index image; and

initiating display of at least one of, (a) a reference range for said medical parameter and (b) a unit of measure for said medical parameter in response to user selection of said medical parameter label.

14. (Original) A method according to claim 13, wherein

said reference range comprises a normal value range for said medical parameter.

15. (Previously Presented) A method according to claim 13, wherein

said medical parameter label is a URL link stored in said portable processing device, and

said at least one of, (a) a reference range for said medical parameter and (b) a unit of measure for said medical parameter, is acquired and displayed using said medical parameter label URL.

16. (Previously Presented) A method according to claim 13, including the activity of

initiating display of an image including a plurality of links to a corresponding plurality of individual patients; and wherein

said step of initiating display of a patient record content index image is performed in response to user selection of a link to one of said plurality of individual patients.

17. (Previously Presented) A method according to claim 13, wherein,

said processing of said information comprising said existing patient record includes the activity of

initiating generation of said patient record content index image by deriving content information from ancillary data associated with acquired patient record information.

18. (Previously Presented) A system for providing a user interface for use by a portable processing device for accessing and navigating patient record information, comprising:

a communication network for receiving user identification information for use in authorizing user operation of said portable processing device; and

a processor for,

initiating display of an image including a plurality of links to a corresponding plurality of individual patients;

initiating display of a patient record content index image using data derived, by dynamically processing information comprising an existing patient record, in response to a user command from said portable processing device to access said particular patient record, said content index image including a plurality of links to a corresponding plurality of items of patient record information in response to user selection of a link to one of said plurality of individual patients; and

initiating display of an image including information comprising a portion of a patient record in response to user selection of a link to one of said plurality of items of patient record information.

19. (Previously Presented) A processing system supporting remote operation of a plurality of portable processing devices used for accessing and navigating patient record information, comprising the activities of:

validating user identification information received from a portable processing device and communicating operation authorization to said portable processing device;

deriving content index information from information in an existing patient record by parsing patient record information ancillary data to identify distinct patient record information sections in response to a user command from a portable processing device to access said particular patient record; and

communicating to said portable processing device patient record information including said patient record content index data in response to a request for said patient record information from said portable processing device.

20. (Previously Presented) A system according to claim 19, wherein

said communicated patient record information includes a medical parameter and including the activity of,

communicating to said portable processing device at least one of, (a) a reference range for said medical parameter and (b) a unit of measure for said medical parameter in response to receiving a message addressed to a URL associated with a medical parameter label.

21. (Original) A method according to claim 19, wherein

said ancillary data comprises at least one of, (a) header data of said acquired patient record information, (b) descriptive data in a data field of said acquired patient record information, (c) identification data in a data field of said acquired patient record information, and (d) text data derived by parsing content of said acquired patient record information.

22. (Previously Presented) A method according to claim 1, including the activity of,

acquiring data representing said portion of said patient record in response to user selection of said link and wherein

said portion of said patient record is available for access on said portable processing device when said portable processing device is offline.

23. (Previously Presented) A method according to claim 1, wherein said activity of,

processing information comprising an existing particular patient record is performed in response to download of particular patient record information to said portable processing device and storage of said particular patient record information in said portable processing device.

24. (Previously Presented) A method according to claim 1, including the activities of,

acquiring data representing said plurality of links to said corresponding plurality of items of patient record information and

storing said data representing said plurality of links in said portable processing device.